

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/01969

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J37/00 B01J35/10 B01J35/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SHIGAPOV A N ET AL: "The preparation of high-surface area, thermally-stable, metal-oxide catalysts and supports by a cellulose templating approach" APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 210, no. 1-2, 9 March 2001 (2001-03-09), pages 287-300, XP004272630 ISSN: 0926-860X cited in the application the whole document Besonders: Seite 287 (Einführung), Seite 289 (Katalysatoren und Träger und Tabelle 2), Seite 291 (Verbrennung und Kalzinierung), Seiten 295-296 (Beispiel), Seite 300 (links, zweite Absatz)	1-14 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

12 September 2003

19/09/2003

## Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SCHMIDT W ET AL: "A novel synthesis route for high surface area spinels using ion exchanged zeolites as precursors" MICROPOROUS AND MESOPOROUS MATERIALS, ELSEVIER SCIENCE PUBLISHING, NEW YORK, US, vol. 48, no. 1-3, 1 November 2001 (2001-11-01), pages 89-94, XP004332131 ISSN: 1387-1811 the whole document Besonders: Seite 90, rechte Spalte, letzte absatz; Seite 91, rechte Spalte, letzte absatz, bis Seite 92, Ende der Rechter Spalte; Seite 94, linke Spalte, letzte absatz ---	1-3,8-14
X	SCHMIDT W ET AL: "NANOSIZED TRANSITION METAL SPINELS WITH HIGH SURFACE AREAS FROM ZEOLITE PRECURSORS" CHEMISTRY OF MATERIALS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 13, no. 2, 1 February 2001 (2001-02-01), pages 607-612, XP001005180 ISSN: 0897-4756 cited in the application the whole document ---	1-3,8-14
X	EP 0 552 133 A (INST GAS TECHNOLOGY) 21 July 1993 (1993-07-21) claims; examples I-V	10-14
A		1-9
A	DE 17 92 188 A (ROCHUS WALTER DR) 14 October 1971 (1971-10-14) the whole document ---	10-14
X	EP 0 685 435 A (ROHM & HAAS) 6 December 1995 (1995-12-06) claims; example 1 ---	10-14
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## INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0552133	A 21-07-1993	US 5240493 A EP 0552133 A1 JP 2502251 B2 JP 6134294 A US 5338334 A US 6093234 A	31-08-1993 21-07-1993 29-05-1996 17-05-1994 16-08-1994 25-07-2000
DE 1792188	A 14-10-1971	DE 1792188 A1	14-10-1971
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